



**NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE**

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**2001 Agricultural Resource Management Study Phase III**

**CORN  
COSTS and RETURNS REPORT**

Form Approved  
O.M.B. Number 0535-0218  
Approval Expires 10/31/03  
Project Code 904  
VERSION 2 CORN

VERSION	ID	TRACT	SUBTRACT
02	_____	01	_____



**CONTACT RECORD**

DATE	TIME	NOTES

R CODES	
3 - COMPLETE	0910
5 - OUT OF SCOPE	
8 - REFUSAL	
9 - INAC./INCOMPL.	
OPTIONAL	0002
OPTIONAL	0003

**INTRODUCTION**

*[Introduce yourself, and ask for the operator. Rephrase in your own words.]*

We are collecting information on costs and returns and need your help to make the information as accurate as possible. Authority for collection of information on the Costs and Returns Report is Title 7, Section 2204 of the U.S. Code. This information will be used for economic analysis and to compile and publish estimates for your region and the United States. Response to this survey is confidential and voluntary.

We encourage you to refer to your farm records during the interview.

**MILITARY TIME**

0004	_____
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BEGINNING TIME [MILITARY] .....

☐ *[Name, address and partners verified and updated if necessary.]*

**[ENUMERATOR NOTE:**

*If box code 1, complete*

*Screening Supplement.*

*If box is blank, begin Section A.]*

**SCREENING BOX**

0006
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<b>PARTNERS:</b>	<b>POID</b> _____	<b>POID</b> _____					
PARTNER NAME		PARTNER NAME					
ADDRESS		ADDRESS					
CITY	STATE	ZIP	PHONE NUMBER	CITY	STATE	ZIP	PHONE NUMBER
<b>POID</b> _____				<b>POID</b> _____			
PARTNER NAME				PARTNER NAME			
ADDRESS				ADDRESS			
CITY	STATE	ZIP	PHONE NUMBER	CITY	STATE	ZIP	PHONE NUMBER

**TOTAL POINTS**

OFFICE USE	0929
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## SECTION A LAND IN FARM / RANCH

**Include** all land regardless of location or use --  
 cropland, pastureland, wasteland,  
 idle land, ponds, wetland,  
 house lots, rangeland, woodland, etc.

### ACRES OPERATED

First, I have some questions about the land in this operation.

In 2001, how many ACRES did this operation--

		ACRES
1. Own? .....	+	0020
2. Rent or lease FROM others for--		
a. Cash? .....	+	0021
b. A share of crop or livestock production? .....	+	0022
c. Rent free? .....	+	0023
3. Rent or lease TO others for cash, share, or free of charge? .....	-	0024
4. Use part of the year for crops or livestock, and rent to another operation during another part of the year? ( <i>Exclude land rented on an AUM or fee per head basis.</i> ) .....	+	0025
5. Then the total acres operated was-- [ <i>Total 1 + 2a + 2b + 2c - 3 + 4.</i> ] .....	=	<b>TOTAL ACRES</b> 0026
a. Of the total acres in this operation ( <i>item 5</i> ) how many acres were considered CROPLAND, including land in government programs? ( <i>Exclude wild hay and CRP acres planted to trees.</i> ) .....		ACRES 0027

6. In 2001, how many ACRES did this operation have--

	ACRES
a. enrolled in the Conservation Reserve Program (CRP)? .....	0028
e. enrolled in the Wetlands Reserve Program (WRP)? .....	0035

### RENT RECEIVED

9. Including rent for land and/or buildings, what was the total  
CASH RENT received in 2001 for acres cash rented TO others?

(*Include government payments received from those acres.*)

*Exclude grazing of livestock; record in Section E, item 3b.)*

*Exclude storage bins; record in Section F, item 21.)* .....

0084
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10. For acres share-rented to others, what was the total value of the  
CROP OR LIVESTOCK SHARES received in 2001?

(*Include government payments received from those acres.*) .....

0085
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## RENT PAID

11. Including rent for land and/or buildings,  
what was the total cash rent PAID in 2001?

(Include rent paid in 2001 for previous years or rent paid in advance.) . . . . .

DOLLARS

0086

12. Does this operation use any land administered by public agencies,  
industrial corporations or grazing associations on an  
animal unit month (AUM) basis?

☐ YES - [Continue.]      ☐ NO - [Go to item 13.]

- a. In 2001, what were the total usage fees  
this operation PAID for the use of this *public* land?

(Include fees paid for privately owned land administered  
by a public agency through exchange-of-use.) . . . . .

DOLLARS

0087

13. In 2001, how much did this operation spend on  
pasturing or grazing of livestock on PRIVATELY owned land  
used on a fee per head (AUM) or gain basis? . . . . .

DOLLARS

0088

14. [Show Farm Type Codes in Respondent Booklet.]

Which of the categories represents the largest portion  
of this operation's 2001 gross income?

**Include:**

Sales of all crops, livestock, poultry, and livestock products sold in 2001.  
The VALUE OF PRODUCT REMOVED for all crops, livestock,  
and poultry produced under contract in 2001.  
Sales in miscellaneous agricultural products in 2001.  
All government agricultural payments received in 2001.  
Landlord's share of government payments.

### FARM TYPE CODES

- 1- **Grains and Oilseeds** (corn, sorghum, small grains, rice, soybeans, dry beans, dry peas, sunflowers, flaxseed, popcorn, grain silage and forage, grains and oilseeds for seed)
- 2- **Tobacco**
- 3- **Cotton**
- 4- **Vegetables and Melons** (potatoes, sweet potatoes, beets, cabbage, cantaloupes, pumpkins, sweet corn, tomatoes, watermelons, vegetable seed and others)
- 5- **Fruit, Tree Nuts and Berries** (apples, blueberries, cherries, cranberries, grapes, oranges, kiwifruit, peaches, pears, strawberries, almonds, hazelnuts, pecans, walnuts and others)
- 6- **Nursery, Greenhouse and Floriculture** (cut flowers, potted plants, bedding plants, foliage plants, sod, mushrooms, Christmas trees, bulbs, nursery stock, shrubbery, flower seed and others)
- 7- **Other Crops** (hay, peanuts, sugarbeets, sugarcane, mint, hops, grass seed, maple syrup, CRP)
- 8- **Beef Cattle** (beef cattle for breeding stock, fed cattle, stockers and feeders, veal calves)
- 9- **Dairy** (milk and other dairy products, sales of dairy animals)
- 10- **Hogs**
- 11- **Sheep, Goats, Wool and Mohair**
- 12- **Equine** (horses, ponies, mules, donkeys, burros)
- 13- **Poultry and Eggs** (chickens, broilers, eggs, turkeys, ducks, geese, pheasants, poultry products, hatcheries)
- 14- **Aquaculture** (catfish, trout and other finfish, and shellfish)
- 15- **Other Animals** (fur-bearing animals, bees, honey, rabbits, and other animal specialties)

[Enter one Code]

0089

## SECTION B ACREAGE and PRODUCTION

1. During 2001, what crops were harvested on the total acres (Section A, item 5) on this operation?  
(Exclude crops grown on land RENTED to others.)

[If share rented from others,  
ask-]

1 CROP	2 How many acres were harvested?	3 What was the total production?	4 How much of this operation's share of the total production was (will be) used on this operation?	5 How much of the production was the landlord's share of the crop?
	ACRES	TOTAL AMOUNT	TOTAL AMOUNT	TOTAL AMOUNT
<b>FIELD CROPS</b>				
Corn for Grain .....	0105	0106 Bu.	0107 Bu.	0108 Bu.
Corn for Silage .....	0109	0110 Tons	0111 Tons	0112 Tons
Cotton, all types .....	0113	0114 Lbs.		0116 Lbs.
Peanuts .....	0117	0118 Lbs.		0120 Lbs.
Potatoes .....	0121	0122 Cwt.		0124 Cwt.
Rice .....	0125	0126 Cwt.		0128 Cwt.
Sorghum for Grain .....	0129	0130 Bu.	0131 Bu.	0132 Bu.
Sorghum for Silage .....	0133	0134 Tons	0135 Tons	0136 Tons
Soybeans .....	0137	0138 Bu.	0139 Bu.	0140 Bu.
Tobacco, all .....	0141	0142 Lbs.		0144 Lbs.
<b>SMALL GRAINS</b>				
Barley for Grain .....	0145	0146 Bu.	0147 Bu.	0148 Bu.
Oats for Grain .....	0149	0150 Bu.	0151 Bu.	0152 Bu.
Wheat, all for Grain .....	0153	0154 Bu.	0155 Bu.	0156 Bu.
<b>HAY CROPS</b>				
Hay, Alfalfa .....	0157	0158 Tons	0159 Tons	0160 Tons
Hay, All Other .....	0161	0162 Tons	0163 Tons	0164 Tons
<b>OTHER CROPS</b>				
Canola .....	0165	0166 Lbs.	0167 Lbs.	0168 Lbs.
Other Oilseeds .....	0169	0170 Lbs.		0172 Lbs.
Sugar Cane or Sugar Beets .....	0173	0174 Tons		0176 Tons
* Dry Edible Beans/Peas/Lentils .	0177			
* Vegetables for processing ....	0178			
* All Other Vegetables and Melons	0179			
* Fruits, Nuts, and Berries .....	0180			
* Nursery and Greenhouse Crops .....	0181			
* All Other Crops not listed above	0182			

2. [Ask only if land was share rented.]

How much was the landlord's share (in dollars) of the MARKET VALUE of the dry beans  
vegetables, fruit, nuts, nursery, greenhouse and all other crops? [Items starred (\*) in table above.] .

DOLLARS

0183

		[If any of item 3a through 3i = YES, ask--; else go to Section C.] How many acres were planted to--				
3. Were any of the harvested acres (item 1, column 2) of the following crops planted with Genetically Modified (GM) or otherwise enhanced seed varieties?		1 GM herbicide resistant seed varieties?	2 Non-GM herbicide resistant seed varieties?	3 GM Bt varieties?	4 Stacked gene variety? (both herbicide resistant and Bt)	5 Quality enhanced variety? (such as high- oil corn)
YES = 1		ACRES	ACRES	ACRES	ACRES	ACRES
a. Corn . . . . .	0201	0202	0203	0204	0205	0206
b. Cotton . . . . .	0207	0208	0209	0210	0211	0212
c. Potatoes . . . . .	0213	0214	0215	0216	0217	0218
d. Soybeans . . . . .	0219	0220	0221	0222	0223	0224
e. Tobacco . . . . .	0225	0226	0227	0228	0229	0230
f. Wheat . . . . .	0231	0232	0233	0234	0235	0236
g. Canola . . . . .	0237	0238	0239	0240	0241	0242
h. Vegetables for processing . . . . .	0243	0244	0245	0246	0247	0248
i. All other vegetables and melons . . . . .	0249	0250	0251	0252	0253	0254

## SECTION C LIVESTOCK

Next, I need to ask about livestock and poultry on this operation on December 31, 2001.

1	2 On December 31, 2001, how many [column 1] were--	
1. Did this operation have any [item] on hand December 31, 2001?	--owned by this operation?	--NOT owned by this operation?
a. All beef cattle-- beef cows, heifers, steers, calves, bulls? . . . . .	0260	0261
b. All dairy cattle-- including dairy cows, heifers, calves, bulls? . . . . .	0262	0263
c. All hogs and pigs? . . . . .	0264	0265
d. Sheep and lambs? . . . . .	0266	0267
e. Hens and pullets of laying age-- Including egg and broiler type? . . . . .	0268	0269
f. Broilers, fryers and other meat-type chickens? . . . . .	0270	0271
g. Turkeys? . . . . .	0272	0273
h. All other livestock and poultry? Specify type_____ . . . . .	0274	0275

2. [If SHARE RENTS from others and has livestock, ask--]  
What was the estimated total value of your landlord's share of  
livestock production in 2001?

(Exclude shared livestock production not part of a land rental arrangement.) . . . . .

DOLLARS

0276

3. Did any **OTHER** operation(s) grow livestock or poultry **FOR** this operation  
under a contract arrangement in 2001? [Your operation is a contractor.]

☐ YES - [Continue.]      ☐ NO - [Go to Section D.]

1 What livestock or poultry were being raised or fed for you?  [List type below.]	2 LIVESTOCK CODE	3 What was the market value of [type] on hand on contractee operations on Jan. 1, 2001?  DOLLARS	4 What was the estimated market value (at placement) of [type] placed under contract DURING 2001?  DOLLARS	5 How much was paid to contractees for production costs, INCLUDING fees for services?  DOLLARS	6 How much were your GROSS receipts from [type] sold or removed under this contract?  DOLLARS	7 On Dec. 31, 2001, what was the market value of unsold [type] remaining under contract?  DOLLARS
	0277	0278	0279	0280	0281	0282
	0283	0284	0285	0286	0287	0288
	0289	0290	0291	0292	0293	0294

## SECTION D COMMODITY MARKETING and INCOME

1. During 2001, did this operation have **MARKETING CONTRACTS** or formal agreements to market any commodities it produced?

☐ **YES** - [Continue.] ☐ **NO** - [Go to item 2.]

**Exclude** money received from Contractors as reimbursement for expenses; report these in Section F.

### CONTRACTOR CODES for Column 3

- |                                      |                                       |
|--------------------------------------|---------------------------------------|
| 1 Other farm(s) or farmer(s)         | 5 Broker, consigner, or investor      |
| 2 Packer, processor, mill or gin     | 6 Integrator                          |
| 3 Co-op or elevator                  | 7 Another segment of the same company |
| 4 Seed, feed, or other input company | 8 Retailer                            |
|                                      | 9 OTHER                               |

### UNIT CODES for Column 5

- |          |          |              |
|----------|----------|--------------|
| 1 POUND  | 5 BIN    | 9 DOZEN      |
| 2 CWT    | 6 BOX    | 10 FLAT      |
| 3 TON    | 7 BALE   | 11 HEAD      |
| 4 BUSHEL | 8 CARTON | 13 PLANT/POT |
|          |          | 22 ACRE      |

1 What commodities did this operation have <b>MARKETING</b> contracts for in 2001?  [Write in commodities.]	2 CODE	3 Who was the contractor?  [Use Contractor codes above.] CODE	4 What quantity of [commodity] was marketed through this contract?  (Exclude landlord's share.) QUANTITY	5 UNIT CODE  [Use Unit codes above.]	6 What was (will be) the <b>FINAL PRICE RECEIVED</b> per [unit] by this operation for [commodity] marketed under this contract?  [Same units as column 5.] DOLLARS & CENTS	7 What was the total dollar amount received in 2001 from this contract?  [Record receipts less marketing charges.] 1/ TOTAL DOLLARS
	0301	0302	0303	0304	0305	0306
	0313	0314	0315	0316	0317	0318
	0325	0326	0327	0328	0329	0330
	0337	0338	0339	0340	0341	0342
	0349	0350	0351	0352	0353	0354
	0361	0362	0363	0364	0365	0366
	0373	0374	0375	0376	0377	0378
	0385	0386	0387	0388	0389	0390

1/ Income received for commodities marketed or produced under contract in previous years should be recorded in item 9.

2. During 2001, did this operation have **PRODUCTION CONTRACTS** or formal agreements to produce any commodities for a processor, packer, canner, integrator or another operation?

☐ **YES** - [Continue.] ☐ **NO** - [Go to item 3.]

1 What commodities did this operation have <b>PRODUCTION</b> contracts for in 2001?  [Write in commodities. List each crop below.]	2 CODE	3 Who was the contractor?  [Use Contractor codes above.] CODE	4 What quantity of [commodity] was removed from the operation under this contract during 2001?  (Exclude landlord's share.) QUANTITY	5 UNIT CODE  [Use Unit codes above.]	6 What was (will be) the <b>FINAL FEE RECEIVED</b> per [unit] by this operation for producing [commodity] under this contract?  [Same units as column 5.] DOLLARS & CENTS	7 What were the <b>TOTAL FEES RECEIVED</b> in 2001 under this contract?  [Record receipts less marketing charges.] 1/ TOTAL DOLLARS
	0401	0402	0403	0404	0405	0406
	0416	0417	0418	0419	0420	0421
	0431	0432	0433	0434	0435	0436
	0446	0447	0448	0449	0450	0451

1/ Income received for commodities marketed or produced under contract in previous years should be recorded in item 9.

# CASH or OPEN MARKET SALES - CROPS

**Exclude from this table--**

Marketing Contract sales (*report in item 1.*)

Production Contract sales (*report in item 2.*)

Landlord shares (*report in Section B, items 1 - 2.*)

1	2	3 OPTIONAL Amount Sold   Price X Per Unit	4 What was the NET dollar amount received (after deducting marketing expenses) for [column 1]?  DOLLARS
3. Which of these crops were sold for CASH or on the open market in 2001?	CROP CODE		
a. Fruits, Nuts and Berries? .....			0462
b. Vegetables and Melons? .....			0464
c. Nursery and Greenhouse crops? .....			0466
d. Hay ( <i>alfalfa and all other</i> )? .....			0468
<b>List All Other Commodities Below</b>			
e.	0469		0470
f.	0471		0472
g.	0473		0474
h.	0475		0476
i.	0477		0478
j.	0479		0480
k.	0481		0482
l.	0483		0484
m.	0485		0486
n.	0487		0488
o.	0489		0490



## CASH or OPEN MARKET SALES –Livestock and Livestock Products

**Exclude from this table--**

Marketing Contract sales (*report in item 1.*)

Production Contract sales (*report in item 2.*)

Landlord shares (*report in Section C, item 2.*)

1	2 <b>OPTIONAL</b>  Amount Sold      Price X Per Unit	3 <b>What was the NET dollar amount received (after deducting marketing expenses) for [column 1]? DOLLARS</b>
5. Which of these livestock and livestock products were sold for CASH or on the open market in 2001?		0501
a. Dairy and beef cattle sold for <b>breeding stock</b> ? . . . .		0502
b. Finished/fat cattle? ( <i>cattle sold directly to/for slaughter</i> ) . .		0503
c. Feeder cattle? ( <i>cattle sold for finishing</i> ) . . . . .		0504
d. All cull and other cattle? . . . . .		0505
e. Hogs and pigs sold for <b>breeding stock</b> ? . . . . .		0506
f. Market hogs? ( <i>hogs sold directly to/for slaughter</i> ) . . . . .		0507
g. Feeder pigs? . . . . .		0508
h. All other hogs and pigs? . . . . .		0509
i. Milk and other dairy products? ( <i>Before deduction of any hauling fees.</i> ) . . . . .		0510
j. Eggs? . . . . .		0511
k. All other poultry and poultry products? . . . . .		0512
l. ALL OTHER LIVESTOCK or livestock products-- ( <i>Including bees, fish, ducks, game birds, goats, honey, horses, mink, rabbits, all sheep, wool, etc.</i> ) . . . . .		

**7. CCC Loans***(Include regular and reserve loans, even if redeemed or forfeited.)***DOLLARS**

a. How much was received for all commodities placed under CCC loan during 2001? . . . .

0515

b. What was the amount spent to repay all CCC loans during 2001?

*[If any of the crops redeemed from the CCC were sold in 2001, verify that these sales are recorded in Marketing Contracts (item 1) or Cash Sales (item 3). If the redeemed crops were not sold in 2001, their value should be reflected in Section H, item 4a.] . . . . .*

0516

c. What was the face value of all outstanding CCC loans on December 31, 2001? . . . . .

0517

**8. What were the total MARKETING CHARGES this operation paid for [column] all commodity products in 2001?***(Include check-off, commissions, feed, inspection, yardage, etc.) . . . .*

<b>1 OPERATOR &amp; PARTNERS DOLLARS</b>	<b>2 LANDLORD(S) DOLLARS</b>	<b>3 CONTRACTOR(S) DOLLARS</b>
0518	0519	0520

**MARKETING EXPENSE WORKSHEET**

COMMODITY	EXPENSE NAME	FEE PER UNIT	UNIT	NUMBER OF UNITS	TOTAL MARKETING EXPENSE
		___ _ . ___ _ _			
		___ _ . ___ _ _			
		___ _ . ___ _ _			
		___ _ . ___ _ _			
		___ _ . ___ _ _			
		___ _ . ___ _ _			
		___ _ . ___ _ _			
		___ _ . ___ _ _			
		___ _ . ___ _ _			
		___ _ . ___ _ _			
		___ _ . ___ _ _			
		___ _ . ___ _ _			
		___ _ . ___ _ _			
		___ _ . ___ _ _			

**9. What was the total dollar amount this operation received in 2001 from deferred receipts for--**

*[Verify these deferred receipts are NOT included in Marketing Contracts (item 1) Production Contracts (item 2) or Cash Sales (item 3 or 4).]*

**DOLLARS**

a. commodities sold under Marketing Contracts in previous years? . . . . .

0521

b. commodities produced under Production Contracts in previous years? . . . . .

0522

c. Cash or Open Market sales of commodities in previous years? . . . . .

0523

## SECTION E OTHER FARM INCOME

Now I'm going to ask about Government Program Payments.

### 1. What is the total dollar amount this operation received in 2001 for--

DOLLARS

- a. Conservation Reserve Program (CRP) payments? . . . . .
- b. Wetlands Reserve Program (WRP) payments? . . . . .
- c. Environmental Quality Incentive Program (EQIP) payments? . . . . .
- d. agricultural disaster payments?  
*(Include all market loss or disaster assistance payments)*  
*(Exclude Federal Crop Insurance indemnity and other indemnity payments, record in items 3f below.)* . . . . .
- (1) How much of this was for corn? . . . . .
- e. loan deficiency payments (LDP's)? . . . . .
- (1) How much of this was for corn deficiency payments? . . . . .
- f. transition payments? *(Also known as production flexibility contract or AMTA (Agricultural Market Transition Act) or Freedom to Farm Payments, these payments were established in the 1996 farm bill and replace deficiency payments.)* . . . . .
- (1) How much of this was paid according to a corn base? . . . . .
- g. other federal or state agricultural program payments?  
*(Specify \_\_\_\_\_)* . . . . .

0525
0526
0527

0528
0529
0530
0531

0532
0533
0534

### 2. What is your estimate of the total dollar amount your landlord(s) received in government payments for the acres you rented from them? . . . . .

0535
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### 3. In 2001, what was the total income received by you (the operator) and all partners for--

- a. Custom work and machine hire for others? . . . . .
- b. Grazing of livestock  
*(Exclude contract arrangements.)* . . . . .
- c. Recreation such as hunting, fishing, petting zoos, horseback riding, on-farm rodeos, etc. . . . .
- d. Sales of all Forest Products? *(Firewood, timber, etc.)*  
*(Exclude maple syrup and Christmas trees.)* . . . . .
- e. Sales of Farm Machinery and Vehicles? . . . . .

0536
0537
0538
0539
0540

DOLLARS

- (1) How much of this (item 3e) was for sales to other farmers? . . . . .

0541
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- f. Federal Crop Insurance and other insurance indemnity payments? . . . . .
- (1) How much of this was for Federal crop insurance indemnity payments for corn? . . . . .
- g. Cooperative patronage dividends and refunds? . . . . .
- h. tobacco settlement payments? . . . . .
- i. all other farm related sources of income?  
*(Show OTHER FARM INCOME in Respondent Booklet.)*  
*[This may be a negative (-) number for hedging losses.]* . . . . .

0542
0543
0544
0545

0546
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## SECTION F OPERATING and CAPITAL EXPENDITURES

(Include only expenses related to this operation.

Exclude expenses NOT related to the farm/ranch;  
expenses of performing custom work FOR others.)

In 2001, how much was spent for  
(item) by [column]--

1. Seeds, sets, plants, seed cleaning, seed treatments, etc. and transplants and trees? . . . . .

(Include technology fees.

Exclude items purchased only for direct resale.)

- e. How much of this (item 1) was for the  
CORN enterprise? . . . . .

2. Fertilizer, lime and soil conditioners?  
(Include custom application costs.) . . . . .

- a. How much of this (item 2) was for the  
CORN enterprise? . . . . .

3. Agricultural Chemicals for crops, livestock,  
poultry, and general farm use  
(Include biological pest controls and custom application costs.)

- b. How much of this (item 3) was for  
the CORN enterprise? . . . . .

4. Livestock purchases of--

- a. Breeding stock for beef cattle, dairy cattle,  
hogs and sheep? . . . . .
- b. Other cattle, calves, hogs and pigs?  
[Report other sheep in item 4d.] . . . . .
- c. Chickens and turkeys?  
[Report ducks and game birds in item 4d.] . . . . .
- d. Other livestock and poultry,  
including other sheep and lambs, bees,  
brooder fish, fingerlings, etc.? . . . . .

5. Leasing of livestock?  
(Include leasing of bees for pollination.) . . . . .

6. Purchased feed for livestock and poultry?  
(Include grain, hay, silage, mixed feeds, concentrates, etc.)

7. Bedding and litter for livestock? . . . . .

8. Medical supplies, veterinary  
and custom services for livestock? . . . . .  
(Exclude manure disposal.)

9. Purchases for the farm business of--  
all fuels (diesel fuel, gasoline and gasohol,  
LP and natural gas, and all other fuels)  
and all oils and lubricants? . . . . .

- (1) How much of the total fuel expense (item 9)  
was for irrigation? . . . . .
- (a) How much of this fuel expense was for  
water pumped from wells? . . . . .
- (2) How much of the total fuel expense (item 9)  
was for the CORN enterprise? . . . . .

1 Operator and partners? DOLLARS	2 Landlord(s)? DOLLARS	3 Contractor(s)? DOLLARS
1400	1401	1402

1403

1404

1405

0612	0613	0614
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1406

1407

1408

0615	0616	0617
1409	1410	1411

0621	0622	0623
0624	0625	0626
0627	0628	0629
0630	0631	0632

0633	0634	0635
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0636	0637	0638
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0639	0640	0641
------	------	------

0642	0643	0644
------	------	------

0766	0767	0768
1412	1413	1414
1415	1416	1417
1418	1419	1420

**In 2001, how much was spent for  
(item) by [column]--**

**10. Electricity for the farm business? . . . . .**

- a. How much of the total electricity expense  
(item 10) was for irrigation? . . . . .

(1) How much of this expense (item 10a) was for  
the CORN enterprise? . . . . .

(2) How much of this expense was for **water  
pumped from wells?** . . . . .

- b. How much of the total electricity expense  
(item 10) was for drying? . . . . .

(1) How much of this expense (item 10b) was for  
the CORN enterprise? . . . . .

- c. How much of the total electricity expense  
(item 10) was for specialized livestock production  
facilities -- such as dairies, feedlots, poultry  
houses, swine buildings, etc.? . . . . .

**11. Purchased water for irrigation from off-farm  
suppliers (Include irrigation assessments and fees.) . . . . .**

- a. How much of this (item 11) was for the  
CORN enterprise? . . . . .

**12. All other utilities - such as the farm share of  
telephone service, water purchased other than for  
irrigation, Internet access, etc. . . . .**

**13. Farm supplies, marketing containers,  
hand tools and farm shop power equipment?  
(Include expenses for temporary fencing.  
Exclude expenses for permanent fencing.) . . . . .**

**14. Repairs, parts and accessories for  
motor vehicles, machinery and farm equipment? .**

**Include:** drying equipment, frost protection, tune-ups,  
overhauls, repairs to livestock equipment, replacement  
parts for machinery, tubes, tires, and accessories such as  
air conditioners, CB's, radios and hydraulic cylinders.

- a. How much of this (item 14) was for the  
CORN enterprise? . . . . .

**15. Maintenance and repair for the upkeep of all farm  
buildings, houses other than the operator's, land  
improvements, and all other farm/ranch  
improvements? . . . . .**

**(Include:** conservation improvements, corrals, feeding floors,  
feedlots, gravel, land drainage structures, tiling,  
trench, silos, wells, and facilities for farm workers.

**Exclude:** any new construction or remodeling.)

- a. How much of this item (item 15) was for  
specialized livestock production facilities-- such as  
dairies, feedlots, poultry houses, swine buildings? .

- b. How much of this (item 15) was for  
irrigation equipment and pumps? . . . . .

(1) How much of this expense for irrigation  
equipment and pumps (item 15b) was for  
the CORN enterprise? . . . . .

1 Operator and partners? DOLLARS	2 Landlord(s)? DOLLARS	3 Contractor(s)? DOLLARS
0663	0664	0665
1421	1422	1423
1424	1425	1426
1427	1428	1429
1430	1431	1432
1433	1434	1435
1436	1437	1438
0666	0667	0668
1439	1440	1441
0669	0670	0671
0672	0673	0674
0675	0676	0677
1442	1443	1444
0678	0679	0680
1445	1446	1447
1448	1449	1450
1451	1452	1453

**In 2001, how much was spent for  
(item) by [column]--**

**16. Maintenance and repair of the operator's house  
if it was owned by the operation? . . . . .**

'Owned by the operation' means the house is--

- recorded as an asset in farm record books, or
- used as security or collateral for a farm loan, or
- deeded as part of the farm.

**17. All insurance for the farm business? . . . . .**

(**Include** all casualty insurance, hail insurance, and any other crop  
or livestock insurance; motor vehicle liability and  
blanket insurance policies.

**Exclude** health insurance and other payroll insurance items.)

a. How much of this (item 17) was for  
crop insurance? . . . . .

(1) How much of this was crop insurance for  
CORN? . . . . .

**18. Interest and fees paid on--**

a. debts secured by real estate?

(**Include** interest paid on the operator's house  
if owned by the operation.) . . . . .

b. debts not secured by real estate?

(**Include** service fees on CCC loan redemptions.) . . . . .

**19. Property taxes paid on--**

a. real estate? . . . . .

b. livestock, machinery, and other  
farm production items? . . . . .

**20. Renting or leasing of tractors, vehicles,  
equipment or storage structures**

(**Include** farm machinery, cars, trucks, irrigation  
equipment and other equipment.) . . . . .

**21. Vehicle registration and licensing fees? . . . . .**

**22. Depreciation expense claimed by this operation  
in 2001 for all capital assets (If partnership, include  
amounts claimed by all partners in this operation.) . . .**

a. How much of this depreciation expense (item 22)  
was claimed for breeding livestock? . . . . .

**23. CASH WAGES paid to hired farm and ranch labor?**

**Include** Cash wages, incentives and bonuses  
Payments to corporate officers and paid family  
members

**Exclude** Wages paid for custom and contract work  
Wages paid for housework  
Social Security on the owner-operator  
Withdrawals for living expenses  
Employer's share of Social Security and  
unemployment taxes  
Health insurance and life insurance  
Pensions or retirement plans  
Worker's Compensation

a. How much of the total wage expense (item 23)  
was for the CORN enterprise? . . . . .

1 Operator and partners?  DOLLARS	2 Landlord(s)?  DOLLARS	3 Contractor(s)?  DOLLARS
0681	0682	0683

0684	0685	0686
------	------	------

0687	0688	0689
1454	1455	1456

0690	0691	0692
0693	0694	0695

0696	0697	0698
0699	0700	0701

0702	0703	0704
------	------	------

0705	0706	0707
------	------	------

0708
0709

0710	0711	0712
------	------	------

1457	1458	1459
------	------	------

**In 2001, how much was spent for  
(item) by [column]--**

- 24. Of the total cash wages (item 23),  
how much was paid out to--**  
(Total 24a + 24b + 24c must equal item 23)

- a. You (the operator) . . . . .
- b. Your (the operator's) spouse and other  
household members? . . . . .
- c. All other paid farm and ranch labor? . . . . .

1 Operator and partners?	2 Landlord(s)?	3 Contractor(s)?
DOLLARS	DOLLARS	DOLLARS
0713	0714	0715
0716	0717	0718
0719	0720	0721
0722	0723	0724

- 25. Payroll taxes and benefits for paid labor? . . . . .**

(Include employer's share of Social Security and unemployment  
taxes, health insurance, pension or retirement plans,  
Workers Compensation, etc.)

- a. How much of this (item 25) was for the CORN  
enterprise? . . . . .

1460	1461	1462
------	------	------

**26. CONTRACT LABOR?**

(Contract labor is work performed on a contract basis  
by a contractor, crew leader, a cooperative, etc.) . . . . .

(Exclude - contract work for building construction,  
repairs, or farm improvements;  
-payments to other operations that fed/raised  
livestock under contract FOR this operation.)

- a. How much of this (item 26) was for  
the CORN enterprise? . . . . .

0725	0726	0727
------	------	------

1463	1464	1465
------	------	------

**27. CUSTOM work such as--**

(Custom work is work performed by machines and  
labor hired as a unit.)

- a. Hauling-- Include all custom grain, livestock,  
milk, manure, and other custom hauling? . . . . .
- b. All other custom work done on this operation  
including machine hire, and rental of machinery and  
equipment? (Report custom livestock services in item 8.) . .

- (1) How much of the total custom work expense  
(item 27a & 27b) was for the CORN  
enterprise? . . . . .

0728	0729	0730
0731	0732	0733
1466	1467	1468

- 28. For workers who were members of your (the operator's) household, what was the cash  
value of any commodities provided to them as payment for farm work?**

[Example: a share of crop, calves, etc.] . . . . .

DOLLARS

0734

- 29. For workers who were NOT household members--**

**What was the cash value of all commodities, feed, fuel, housing, meals, other food,  
utilities, vehicles for personal use, and any other non-cash payment for farm work? .**

(Include - meat, poultry, other livestock and livestock products  
- berries, firewood, fruits, vegetables, etc.

Exclude - home gardens unless expenses were recorded previously.)

0735

- 30. What was the market value of products produced and used on this operation  
for home consumption? (Exclude any commodities provided as payment to**

household members for farm work reported in item 28.) . . . . .

0736

	1 Operator & Partners? DOLLARS	2 Landlord(s)? DOLLARS	3 Contractor(s)? DOLLARS
31. General Business Expenses? . . . . .	0738	0739	0740

Show the respondent the list of General Business Expenses in the Respondent Booklet.

**Report the total cost for the following capital expenditures during 2001.**

32. Improvements on land such as land preparation, irrigation improvements, well drilling, ponds, feedlots, trench silos, lagoons, new fences, etc. (Exclude moveable equipment.) . . . . .	0741	0742	0743
--	------	------	------

33. Buildings and structures including all costs for new construction and remodeling of dwellings (excluding the operator's dwelling), barns, buildings, hog houses, poultry houses, milk barns, storage facilities, sheds, silos, etc. (Exclude repairs and maintenance.) . . . . .	0744	0745	0746
--	------	------	------

34. New construction or remodeling of the Operator's Dwelling, if owned by the operation . . . . .	0747	0748	0749
--	------	------	------

**Report the TOTAL NET COST (after deducting the value of trade-ins, rebates and discounts) of the following items purchased for the farm/ranch in 2001.**

	DOLLARS
35. Cars - Include new or used . . . . .	0750
	PERCENT
a. What percentage of this was the Farm's Share? . .	0751
36. Trucks - Include new or used trucks, pickups, sport utility vehicles, vans, campers and buses . . . . .	0752
	PERCENT
a. What percentage of this was the Farm's Share? . .	0753
37. Tractors - Include new or used . . . . .	0754
38. Self-Propelled Farm Equipment including implements and self-propelled equipment for livestock, dairy, or poultry production (Include farm share only.) . . . . .	0755
39. Other Farm Machinery and Non-Self Propelled farm equipment and pumps and capital equipment for livestock, dairy and poultry (Includes farm share only.) . . . . .	0756
40. Office equipment, furniture and computers that were placed on a depreciation schedule? . . . . .	0757
41. All Other Capital Expenditures (Include all other capital expenditures which were placed on a depreciation schedule.) . . . . .	0758

Specify: \_\_\_\_\_

	Operator & Partners?	Landlord(s)?	Contractor(s)?
42. What other expenses did this operation have in 2001 that I have not recorded? . . . . . [List each expense item and amount.]	0759	0760	0761

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## SECTION G FARM LABOR

**Exclude** contract labor and custom work performed on another farm or ranch.

1. Next, I need to get your best estimate of the time spent doing work on this operation in 2001.

On the average, about how many HOURS PER WEEK did-

- a. **You** (the operator) **do farm/ranch work** during [column], including paid and unpaid hours?
- c. **Unpaid workers** (such as partners, family members, etc.) **do farm/ranch work** during [column], including unpaid hours only? .....

1 JAN, FEB & MAR	2 APRIL, MAY & JUNE	3 JULY, AUG & SEPT	4 OCT, NOV & DEC.
HOURS/WEEK	HOURS/WEEK	HOURS/WEEK	HOURS/WEEK
0835	0836	0837	0838
0843	0844	0845	0846

## SECTION H FARM ASSETS

1. Next, in order to correctly estimate the financial position of farms we need to obtain the **MARKET VALUE** of the following assets **OWNED** by this operation on **December 31, 2001?**

(*Include owned assets on rented land.*)

**DOLLARS**

- |   |      |
|---|------|
| a. Farm Operator's Dwelling, if owned by the operation? . . . . .   | 0865 |
| b. All other Dwellings? . . . . .   | 0866 |
| c. All other Farm Buildings and Structures?<br>( <i>Include barns, cribs, grain bins, greenhouses, silos, storage sheds, etc.</i> ) . . . . . | 0867 |
| d. Orchard trees and vines, and trees grown for wood products? . . . . .  | 0868 |
| e. Land ( <i>Excluding</i> houses, buildings, orchard trees and vines, and trees grown for wood products.)? . . . . .                         | 0869 |

2. What is the Estimated Market Value of the land and buildings on the acres **RENTED FROM OTHERS?**

(*Reported in Section A, items 2a, 2b & 2c.*) . . . . .

0870

3. What is the Estimated Market Value of the land and buildings on the acres **RENTED TO OTHERS?**

(*Reported in Section A, item 3.*) . . . . .

0871

4. What was the **ESTIMATED MARKET VALUE** for the farm share of--

- |   | beginning of year<br>--Jan. 1, 2001?<br>DOLLARS | end of year<br>-Dec. 31, 2001?<br>DOLLARS |
|---|---|---|
| a. Crops owned and stored on or off this operation on--<br>( <i>Include specialty crops, hay, silage, and nursery and greenhouse products not in the ground. Exclude crops under CCC loans.</i> ) . . . | 0872  | 0873                                      |
| b. Breeding livestock <b>OWNED BY</b> and <b>LOCATED ON</b> this operation on-- . . . . .   | 0874  | 0875                                      |
| c. Non-breeding livestock and poultry <b>OWNED BY</b> and <b>LOCATED ON</b> this operation on--<br>( <i>Including aquaculture, bees, cattle, equine, hogs, mink, poultry, sheep, etc.</i> ) . .         | 0876  | 0877                                      |
| d. Production inputs <i>owned by this operation</i> such as feed, fertilizer, chemicals, fuels, parts, purchased seed and other supplies, etc on-- . .  | 0878  | 0879                                      |
| e. Production inputs <i>already used</i> for cover crops or crops not yet harvested, also known as <i>sunk costs</i> on-- . . . . .   | 0880  | 0881                                      |
| f. Trucks and cars <b>OWNED</b> by the operation on-- ( <i>farm share only</i> ) . . . . .  |   | 0882                                      |
| g. Tractors, machinery, tools, equipment and implements <b>OWNED</b> by the operation on-- . .  |   | 0883                                      |
| h. Stock in Farm Credit System and other farm cooperatives on-- . . . . .   |   | 0884                                      |

5. How much was **OWED TO** this operation for sales or production of crops, livestock, livestock products, poultry or poultry products from 2001 and earlier years? . . . . .

beginning of year --Jan. 1, 2001? DOLLARS	end of year --Dec. 31, 2001? DOLLARS
0885	0886

6. [Show **OTHER FARM ASSETS & VALUE CODES** in Respondent Booklet.]

On December 31, 2001, what value code represents the estimated **MARKET VALUE** of all *other* farm assets owned by this operation?

(*Include money owed to this operation (except money owed from commodity sales), cash certificates of deposits, savings and checking accounts, hedging account balances, Government payments due, balance of land contract sales, any other farm assets not reported earlier.*) . . . . .

**VALUE CODE**

0887

**SECTION I FARM DEBT****DOLLARS**

1. What was the maximum amount of seasonal production loans  
(or other loans) taken out AND repaid in 2001? .....

0890

2. Did this operation owe any money to banks, co-ops, individuals,  
merchants or Federal agencies at the end of 2001?

☐ YES - [Continue.]      ☐ NO - [Go to Section J.]

3. Next, in order to correctly estimate the financial position of farms,  
their ability to service debt, and to categorize debt by types,  
we need to list each loan this operation had on December 31, 2001.  
(Include farm/ranch loans, any loans for non-farm purposes that are secured by assets  
of the farm/ranch and debt on the operator's house if owned by the operation.)

1 Who was the lender? (Show lender codes in Respondent Booklet.) [Enter Lender Code.]	2 What was the balance owed on Dec. 31, 2001 including outstanding principal plus unpaid interest? DOLLARS	3 What was the interest rate? [Example 9% = 09.00] PERCENT	4 What was the original term of the loan? YEARS	5 What year was it obtained? YEAR	6 What percent was for FARM purposes? [Example 50% = 50] PERCENT	7 What was the purpose of this loan? 1 - Purchase land/machinery, etc.? 2 - Refinance, existing debt only? 3 - Refinance, existing debt and cash? 4 - OTHER [Enter code.]
1001	1002	1003 _ _ _	1004	1005 _ _ _ _	1006 _ _ _ _	1007
1008	1009	1010 _ _ _	1011	1012 _ _ _ _	1013 _ _ _ _	1014
1015	1016	1017 _ _ _	1018	1019 _ _ _ _	1020 _ _ _ _	1021
1022	1023	1024 _ _ _	1025	1026 _ _ _ _	1027 _ _ _ _	1028
1029	1030	1031 _ _ _	1032	1033 _ _ _ _	1034 _ _ _ _	1035

**NUMBER**

4. [If more than 5 loans, ask--]  
How many farm loans were there in addition to the five I've just recorded? .....

1036

**DOLLARS**

a. What was the total amount of debt owed on December 31, 2001  
on these (item 4) loans? .....

1037

**OFFICE USE**

0999

## SECTION J FARM OPERATOR

1. In 2001, was this operation's  
LEGAL STATUS--

- 1 Individual (Sole/family Proprietorship)?
- 2 A legal Partnership?
- 3 A Family-held Corporation?
- 4 A Non-family Corporation?
- 5 Other, Including estates, trusts and cooperatives?

ENTER CODE

1040

a. [If item 1 is code 3 or 4, ask--]

Were there more than 10 stockholders? .....

1 YES

3 NO

CODE

1041

3. In 2001, what was your (the operator's)  
major occupation? .....

- 1 Farm or ranch work
- 2 Hired manager
- 3 Something else
- 4 Retired

CODE

1043

4. How old were you (the operator) on your last birthday? .....

AGE

1047

5. In what year did you (the operator) begin making day-to-day  
decisions for any farm/ranch? .....

YEAR

1049

10. What is the *highest* level of formal  
education you (the operator) have  
completed? .....

- 1 Less than high school
- 2 High school diploma or equivalency (GED)
- 3 Some college
- 4 Completed 4 year degree (BA or BS)
- 5 Graduate school

CODE

1057

11. Which of these do you (the operator)  
consider yourself? Are you-- .....

- 1 American Indian or Alaskan Native?
- 2 Asian or Pacific Islander American?
- 3 Black or African American, not of Hispanic Origin?
- 4 Spanish/Hispanic?
- 5 White, not of Hispanic Origin?
- 6 Other Race (Specify \_\_\_\_\_)?

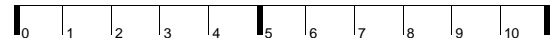
CODE

1059

Codes for item 18

Avoid risks  
as much as  
possible

Take risks  
as much as  
possible



18. Every farmer/rancher makes decisions that deal with risk  
(Enter the number above that shows the risk you are  
comfortable with in making decisions.) .....

CODE

1070

19. Assume that a new method of growing corn is  
developed which results in the same yield every  
year at no additional cost over current methods. . .  
[Indicate the largest percentage of your current  
expected yield that you would be willing to give up  
to get the same yield every year.]

- 1 0 %
- 2 2 %
- 3 5 %
- 4 10%
- 5 20%
- 6 30%

CODE

1071

## SECTION K FARM HOUSEHOLD

1. Are you (the operator) a hired manager for this operation?

1 YES - Go to **Section L**.  
3 NO - Continue.

CODE

0765

[ENUMERATOR NOTE: If the operator has a spouse, please answer for both where applicable.]

2. Did you and/or your spouse (the operator and operator's spouse) work off this farm for wages or a salary in 2001?  
(Include proprietorship of any off-farm business.) . . .

1 YES - Continue  
3 NO - If both operator and spouse = 3, go to item 8

OPERATOR

0931

SPOUSE

0932

[If both operator and spouse = 3, go to item 8.]

WEEKS

0933

WEEKS

0934

- a. How many weeks did you and/or your spouse (the operator and operator's spouse) work off this farm for pay in 2001? . . . . .

HOURS PER WEEK

0935

HOURS PER WEEK

0936

- b. During the weeks you and/or your spouse worked off this farm for pay, how many hours per week did you usually work off-farm? . . . . .

8. [Show **VALUE CODES** in Respondent Booklet.]  
Which value code represents all other cash income you (the operator) and all other household members received in 2001?

(Include off-farm pay before taxes, net cash income from operating any other business, net cash income from cash or share-renting farm land to others including land rented from this and all other operations, gross income from interest and dividends, income from disability, military retirement, Social Security, unemployment, Veteran's benefits, other public retirement and public assistance programs, any other non-farm sources of income.) . . . . .

VALUE CODE

0953

10. Did any household(s) besides the operator's share in the net income of this operation during 2001? . . . . .

1 YES - Continue.  
3 NO - Go to item 11.

CODE

0976

- a. How many households besides yours shared in the net farm income of this operation? . . . . .

NUMBER

0977

PERCENT

0978

- b. What percent of the net income did you (the operator) and your household receive? . . .

11. [Show **VALUE CODES** in Respondent Booklet.]  
Which value code represents the total value of each of the following categories of non-farm assets owned by the operator and members of the operator's household on December 31, 2001— (Include cash, checking, savings, and money market accounts, certificates of deposit, U.S. Savings Bonds, other bonds, and money owed to you.) . . . . .

VALUE CODE

0979

12. [Show **VALUE CODES** in Respondent Booklet.]  
Which value code represents the total value of all non-farm debt owed by the operator and members of the operator's household on December 31, 2001?  
(Exclude farm debt reported earlier.) . . . . .

VALUE CODE

0980

13. [Show **VALUE CODES** in Respondent Booklet.]  
Which value code represents the total amount spent on household and family living expenses in 2001 . . . . .

VALUE CODE

0981

(Include food, household supplies, rent/mortgage, utilities, appliances/furnishings, non-farm transportation, medical expenses, insurance, contributions to retirement plans, all other family living expenses such as clothing, education, hobbies, recreation, gifts, magazines, charitable contributions, etc.)

## SECTION L IRRIGATION

1. Did you irrigate any cropland, alfalfa, other hay, or pastureland on this farm in 2001?

CODE

YES - [Enter code 1 and continue.]

NO - [Go to Section M.] . . . . .

1740

2. **[ENUMERATOR INSTRUCTION: Refer back to Section B, page 4. For each crop harvested during 2001 (in item 1), determine if it was irrigated (column 1, in the table below). Complete the remaining columns for each irrigated crop noted in column 1.]**

**Now I need you to identify acres irrigated, yield, irrigation system, water application rate, and water source used for each commodity irrigated on this farm in 2001.**

**(Including land irrigated for alfalfa, other hay, and pastureland.)**

PRESSURE SYSTEMS					GRAVITY SYSTEMS			
1= Hand-move 2= Solid or Permanent set 3= Side Roll or Wheel Line 4= Center Pivot or Linear Move [with sprinklers on main line] 5= Center Pivot or Linear Move [with sprinklers below main line, but more than 2 feet above ground] 6= Center Pivot or Linear Move [with sprinklers less than 2 feet above ground] 7= Big Gun 8= Low-Flow Irrigation [drip, trickle, or micro sprinkler systems] 9= Other Pressure System (specify type: _____)					10= Siphon-Tube System [from unlined ditches] 11= Siphon-Tube System [from lined ditches] 12= Portal- or Ditch-Gate System [from unlined ditches] 13= Portal- or Ditch-Gate System [from lined ditches] 14= Poly-Pipe System 15= Gated-Pipe [not poly-pipe] 16= Improved Gated Pipe [surge flow or cablegation, not poly pipe] 17= Subirrigation 18= Open Discharge from well or pump 19= Other Gravity System (specify type: _____)			

1 What crops were irrigated on this farm in 2001?	2 OFFICE USE	3 How many harvested acres of [commodity] were irrigated?	4 On the irrigated acres harvested, what was the average yield per acre for [commodity]?	5 UNIT CODE  1 - POUNDS 2 - CWT 3 - TON 4 - BUSHEL 7 - BALE	6 What is the primary irrigation system type for [commodity]? [See Irrigation System Codes above.]	7 What was the average inches of water applied per acre for the growing season for [commodity]?	8 What percent of [commodity] acres were irrigated using a surface water source?	9 What percent of [commodity] acres were irrigated using surface water purchased from off-farm water suppliers? 1/ [Off-farm water suppliers are defined below.]
CROPS IRRIGATED	CROP CODE	HARVESTED ACRES	YIELD	UNIT CODE	SYSTEM CODE	ACRE-INCHES PER ACRE	PERCENT	PERCENT
Crop 1	1741	1742	1743 . ____	1744	1745	1746	1747	1748
Crop 2	1749	1750	1751 . ____	1752	1753	1754	1755	1756
Crop 3	1757	1758	1759 . ____	1760	1761	1762	1763	1764
Crop 4	1765	1766	1767 . ____	1768	1769	1770	1771	1772
Crop 5	1773	1774	1775 . ____	1776	1777	1778	1779	1780
ALFALFA		1782	1783 . ____	1784	1785	1786	1787	1788
OTHER HAY		1790	1791 . ____	1792	1793	1794	1795	1796
PASTURELAND		1798			1801	1802	1803	1804

1/ Off-farm water suppliers may include water purchased from the U.S. Bureau of Reclamation; an irrigation district; mutual, private, cooperative, or neighborhood ditches; commercial or municipal water systems.

3. How many irrigation wells were used on this farm in 2001? . . . . .

NUMBER

1805

[If zero, go to item 6.]

4. In 2001, how many wells on this farm used backflow prevention devices? . . . . .

1806

[If zero, go to item 5.]

ACRES

a. How many acres were irrigated using water from these (item 4) wells? . . . . .

1807

<b>5. In 2001, how many wells on this farm used water meter or water flow measurement devices? .....</b>	<table border="1"> <tr> <td data-bbox="1307 140 1554 168"><b>NUMBER</b></td> </tr> <tr> <td data-bbox="1307 168 1554 220">1808</td> </tr> </table>	<b>NUMBER</b>	1808			
<b>NUMBER</b>						
1808						
a. How many acres were irrigated using water from these ( <i>item 5</i> ) wells? .....	<table border="1"> <tr> <td data-bbox="1307 220 1554 252"><b>ACRES</b></td> </tr> <tr> <td data-bbox="1307 252 1554 304">1809</td> </tr> </table>	<b>ACRES</b>	1809			
<b>ACRES</b>						
1809						
<b>6. During 2001, on how many acres was irrigation used--</b>	<table border="1"> <tr> <td data-bbox="1307 378 1554 430">1810</td> </tr> <tr> <td data-bbox="1307 430 1554 483">1811</td> </tr> <tr> <td data-bbox="1307 483 1554 535">1812</td> </tr> <tr> <td data-bbox="1307 535 1554 588">1813</td> </tr> <tr> <td data-bbox="1307 588 1554 646">1814</td> </tr> </table>	1810	1811	1812	1813	1814
1810						
1811						
1812						
1813						
1814						
a. to apply chemical fertilizers? .....						
b. to apply pesticides? .....						
c. to remove (leach) salts from the soil? .....						
d. to conduct land disposal of liquid livestock waste? .....						
e. for crop cooling or freeze protection? .....						
<b>7. Now I'd like to know about your use of certain water management techniques for irrigated crop production on this farm.</b>						
<b>How acres were irrigated using the following water management techniques in 2001--</b>						
a. Commercial scheduling services or computer simulation models to schedule irrigation-water applications? .....	<table border="1"> <tr> <td data-bbox="1307 871 1554 903"><b>ACRES</b></td> </tr> <tr> <td data-bbox="1307 903 1554 966">1815</td> </tr> </table>	<b>ACRES</b>	1815			
<b>ACRES</b>						
1815						
b. On-farm irrigation scheduling techniques using soil-moisture sensing devices ( <i>such as neutron probes, tensiometers, and soil moisture blocks</i> )? .....	<table border="1"> <tr> <td data-bbox="1307 997 1554 1071">1816</td> </tr> </table>	1816				
1816						
c. On-farm use of special furrowing techniques ( <i>such as furrow diking, spread beds, and compact furrowing</i> ) to control field-level water distributions and to reduce water losses? .....	<table border="1"> <tr> <td data-bbox="1307 1123 1554 1186">1817</td> </tr> </table>	1817				
1817						
<b>8. During 2001, did you make improvements, such as upgrades or new equipment (not maintenance), to existing irrigation systems on this farm? ..... YES=1</b>	<table border="1"> <tr> <td data-bbox="1307 1260 1554 1291"><b>CODE</b></td> </tr> <tr> <td data-bbox="1307 1291 1554 1344">1818</td> </tr> </table>	<b>CODE</b>	1818			
<b>CODE</b>						
1818						
<b>9. In the past five years, has anyone made an offer to purchase water or water rights from this farm operation? ..... YES=1</b>	<table border="1"> <tr> <td data-bbox="1307 1375 1554 1407"><b>CODE</b></td> </tr> <tr> <td data-bbox="1307 1407 1554 1459">1819</td> </tr> </table>	<b>CODE</b>	1819			
<b>CODE</b>						
1819						
<b>10. During the last 10 years, in how many years has someone with senior water right claims caused you to reduce or discontinue crop irrigation for this farm? .....</b>	<table border="1"> <tr> <td data-bbox="1307 1501 1554 1533"><b>YEARS</b></td> </tr> <tr> <td data-bbox="1307 1533 1554 1585">1820</td> </tr> </table>	<b>YEARS</b>	1820			
<b>YEARS</b>						
1820						

# SECTION M CORN MARKETING

MONTH

1200

1. In what month was the majority of the 2001 corn harvested? .....

2. As of today,  
how much of the 2001 corn crop was--

	BUSHEL	OR	PERCENT
a. sold for delivery in August 2001 .....	1201	.....	1202
b. sold for delivery in September 2001 .....	1203	.....	1204
c. sold for delivery in October 2001 .....	1205	.....	1206
d. sold for delivery in November 2001 .....	1207	.....	1208
e. sold for delivery in December 2001 .....	1209	.....	1210
f. sold for delivery in January 2002 .....	1211	.....	1212
g. sold for delivery in February 2002 .....	1213	.....	1214
h. sold for delivery in March 2002 .....	1215	.....	1216
i. sold for delivery in April 2002 .....	1217	.....	1218
j. fed to livestock .....	1219	.....	1220
k. stored ( <i>not sold or fed</i> ) .....	1221	.....	1222

TOTAL

100%

## MARKETING CHANNEL CODES (FOR COLUMN 4)

- 1 Farmer-owned cooperative
- 2 Local or other rural elevator
- 3 Terminal or river elevator
- 4 Grain dealer or broker
- 5 Commercial livestock producer  
(Such as hog operation or feedlot)
- 6 Other farmer or rancher
- 7 Corn processor

3. Of the 2001 corn crop sold by today--

1	2 How much was marketed by [column 1]?			3 Average price received (or to be) per bushel?	4 Where was the corn marketed?
	BUSHEL	OR	PERCENT	DOLLARS & CENTS	CODE
a. CCC loan .....	1223	.....	1224	1225 • ____	1226
b. Basis contract .....	1227	.....	1228	1229 • ____	1230
c. Cash sale .....	1231	.....	1232	1233 • ____	1234
d. Cash forward contract ( <i>fixed price</i> ) .....	1235	.....	1236	1237 • ____	1238
e. Deferred or delayed price contract .....	1239	.....	1240	1241 • ____	1242
f. Minimum price contract .....	1243	.....	1244	1245 • ____	1246
<b>TOTAL</b>			<b>100</b>		



4. Did you use the following marketing methods for the 2001 corn crop--		CODE	What was the net gain (or loss) from this method? DOLLARS
a. Put option purchase? . . . . .	YES=1	1247	1248
b. Future hedge? . . . . .	YES=1	1249	1250
c. Hedge-to-arrive (HTA) contract? . . . . .	YES=1	1251	1252

[By today, If any of the 2001 corn crop was marketed ask-- else go to item 8.]

5. What was the corn check-off cost on the 2001 corn crop marketed? . . . . .		CENTS PER BUSHEL
		1253 . ____
6. How many bushels of the 2001 corn crop were hauled to market by commercial truckers? . . . . .		BUSHELS
		1254
a. [If any, ask--]		
What was the average hauling charge paid? . . . . .		CENTS PER BUSHEL
		1255 . ____
7. What was the average one-way distance hauled for the 2001 corn crop hauled to market by this operation? . . . . .		MILES
		1256
8. How many bushels of the 2001 corn crop were stored off-farm? . . . . .		BUSHELS
		1257
a. [If any, ask--]		
What was the average monthly storage charge for the corn stored off-farm? . . . . .		CENTS PER BUSHEL
		1258 . ____

9. Were any of the inputs (or machinery) used in corn production		CODE
a. purchased by locking in the price before delivery (forward purchasing)? . . . . .	YES=1	1259
b. purchased using a farm management or other service for advice on sources or prices? . . . . .	YES=1	1260
c. purchased by shopping for the best price from multiple suppliers? . . . . .	YES=1	1261
d. purchased negotiating price discounts if available? . . . . .	YES=1	1262
e. machinery that was purchased used? . . . . .	YES=1	1263
f. machinery that was leased? . . . . .	YES=1	1264

10. Next I have some questions on the identity-preserved types of corn harvested on this operation in 2001.

1 Were any of the following identity-preserved corn types produced on this operation in 2001?	2 Acres harvested?  ACRES	3 Yield?  BUSHELS PER ACRE	4 Price received or production contract fee?  DOLLAR PER BUSHEL	5 Produced/sold under— 1 - Production contract 2 - Marketing contract 3 - No contract  CODE	6 What was the premium above the #2 yellow corn actually received?  CENTS PER BUSHEL	7 What was the premium above the #2 yellow corn specified in the contract?  CENTS PER BUSHEL
a. Marketed as non-biotech . .	1266	1267	1268 — —	1269	1270	1271
b. High oil . . . . .	1272	1273	1274 — —	1275	1276	1277
c. Hard endosperm/foodgrade	1278	1279	1280 — —	1281	1282	1283
d. White corn . . . . .	1284	1285	1286 — —	1287	1288	1289
e. Waxy corn . . . . .	1290	1291	1292 — —	1293	1294	1295
f. Nutritionally enhanced ( <i>excluding</i> high-oil) . . . . .	1296	1297	1298 — —	1299	1300	1301
g. High amylose . . . . .	1302	1303	1304 — —	1305	1306	1307
h. High lysine . . . . .	1308	1309	1310 — —	1311	1312	1313
i. Seed corn . . . . .	1314	1315	1316 — —	1317	1318	1319
j. Organic corn . . . . .	1320	1321	1322 — —	1323	1324	1325
k. Other specialty type Please specify _____	1326	1327	1328 — —	1329	1330	1331

[If no identity-preserved corn was harvested go to **Conclusion**; otherwise continue.]

11. What level of purity was required of the corn marketed as non-biotech?

(e.g. 99, 95 percent, etc.) . . . . .

PERCENT

1332

CODE

1333

a. Did your corn meet this standard of purity? . . . . . YES=1

**ENUMERATOR NOTE:** In items 12 - 15 report the practices and costs used on the type of identity-preserved corn reported with the most acreage in item 10.

**12. Which of the following production practices were used in association with the identity-preserved corn?**

1	2 CODE
a. Tested the seed corn for purity? . . . . . YES=1	1334
b. Planted a specific seed corn variety specified by the corn buyer? . . . . . YES=1	1335
c. Used a different planter or harvester on the identity-preserved corn than that used on other corn? . . . . . YES=1	1336
d. Rotated crops to maintain the purity of the identity-preserved corn? . . . . . YES=1	1337
e. Cleaned the planter or harvester before use on the identity-preserved corn? . . . . . YES=1	1338
f. Planted and maintained buffers within or surrounding the identity-preserved cornfields to minimize the risk of pollen drift from neighboring fields? . . . . . YES=1	1339
g. Kept the corn harvested from part of the identity-preserved cornfields, such as the center, separate from that harvested from the rest of the field to minimize the risk of pollen drift from neighboring fields? . . . . . YES=1	1340
h. Tested the corn harvested for purity? . . . . . YES=1	1341
i. Hauled the corn harvested directly from the fields to the buyer? . . . . . YES=1	1342
j. Cleaned the hauling, drying, handling, or storage facilities before use on the identity-preserved corn? . . . . . YES=1	1343
k. Stored the identity-preserved corn in separate bins? . . . . . YES=1	1344
l. Kept detailed records about the production of the identity-preserved corn, such as the corn variety, location of the fields, or corn samples, in order to ensure that the corn could be traced back to this operation? . . . . . YES=1	1345
m. Participated in a certified identity-preserved program through a verification audit ( <i>including a third-party IP certification</i> )? . . . . . YES=1	1346
n. Used the Internet to locate buyers, report crop progress, or find other information about producing or marketing identity-preserved corn? . . . . . YES=1	1347
o. Other practices [ <i>Please specify</i> _____] . . . . . YES=1	1348

**13. How many additional hours of labor (yours and other workers) do you estimate were required in the effort to preserve the identity of the corn?**

(*Include for such tasks as cleaning equipment, keeping records, locating buyers, etc.*

*Exclude contract labor hours.*) . . . . .

**HOURS**

1349

**14. What do you estimate were the additional production costs per acre for the identity preserved corn above those incurred for generic corn for—**

**DOLLARS PER ACRE**

1350

a. seed and technology fees? . . . . .

b. other items such as fertilizer, chemicals, custom operations, machine operations, irrigation, and contract labor (*Exclude additional labor reported in item 13.*)? . . . . .

1351

**15. What do you estimate were the additional costs per bushel for the identity preserved corn above those incurred for generic corn—**

(*Exclude costs for the labor reported in item 13 and exclude any costs reported in item 14.*)

**CENTS PER BUSHEL**

1352

a. harvesting? . . . . .

1353

b. storage and segregation? . . . . .

1354

c. transportation and marketing? . . . . .

1355

d. quality testing and analysis? . . . . .

1356

e. contracting, IP certification, etc.? . . . . .

## CONCLUSION

### 1. Results from this survey will be published in JULY.

**Would you like to receive a copy?**

(Results will also be available on the Internet at <http://www.usda.gov/nass/>) . . . . . YES = 1

CODE

0099

**THANK YOU FOR YOUR TIME AND EFFORT !**

### RESPONDENT

2. Who was the primary respondent for most of this interview?

- 1 OPERATOR/MANAGER
- 2 SPOUSE
- 3 ACCOUNTANT/BOOKKEEPER
- 4 OTHER
- 8 OFFICE HOLD
- 9 PARTNER

CODE

0101

Respondent's name [if code 3, 4 or 9]

Phone ( )

### RECORDS USE

3. Did respondent use farm/ranch records to report income and expenses-- . . . . .

- 1 All of the Time
- 2 Most of the Time
- 3 Some of the Time
- 4 Almost Never
- 5 Never

CODE

0096

4. What records did the respondent refer to when reporting *most* of their income and expense data?

- 1 A General Ledger or Personal Record Book
- 2 Formal Farm Records Workbook or Account Book
- 3 Loose Receipts
- 4 Something Else
- 5 Computer or Computer Printout
- 6 Did not use records

CODE

0097

ENDING TIME [MILITARY] [*Please be precise.*] . . . . .

MILITARY TIME

0005

DATE: . . . . .

MM DD 02

0007

02

ENUMERATOR NAME

ENUMERATOR ID

0098

ENUMERATOR EVALUATION

0100